

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050270.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 06:31
 Operator : YP\AJ
 Sample : P4120-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 07:51:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.865	2101170	14.123 ug/ml
Spiked Amount 50.000		Recovery =	28.25%
12) S 1-chlorooctadecane (S...	13.300	1498837	13.344 ug/ml
Spiked Amount 50.000		Recovery =	26.69%
Target Compounds			
16) T n-Octacosane (C28)	17.119	49135	0.381 ug/ml
17) T n-Tricontane (C30)	18.004	77223	0.577 ug/ml
18) T n-Dotriacontane (C32)	18.836	72769	0.546 ug/ml
19) T n-Tetratriacontane (C34)	19.619	71554	0.579 ug/ml
20) T n-Hexatriacontane (C36)	20.358	59766	0.539 ug/ml

(f)=RT Delta > 1/2 Window

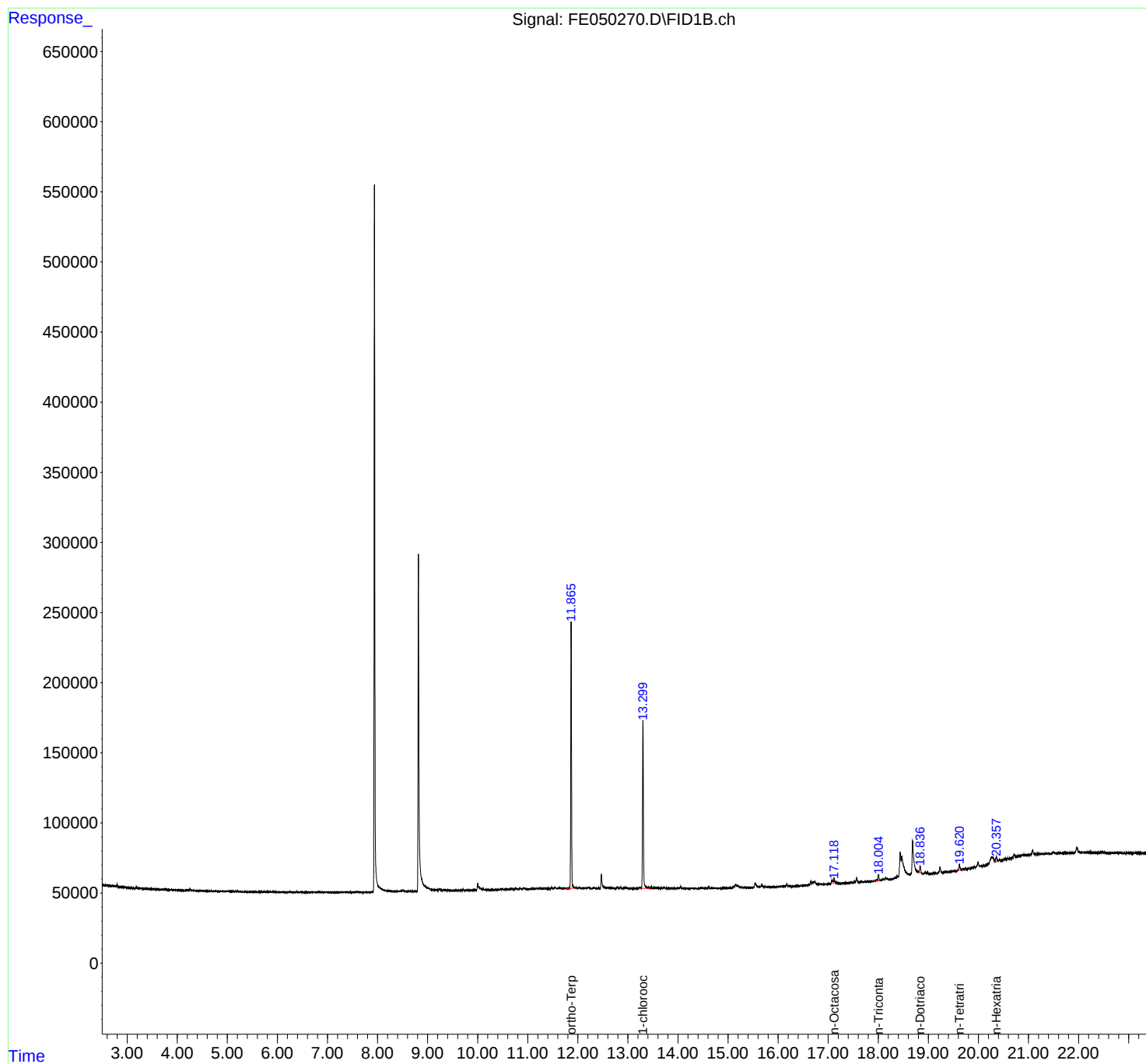
(m)=manual int.

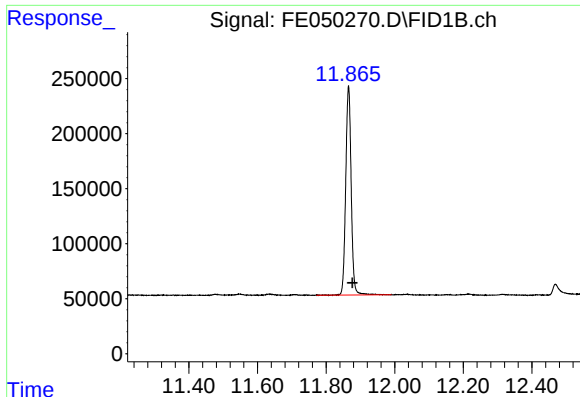
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
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Acq On : 21 Sep 2024 06:31
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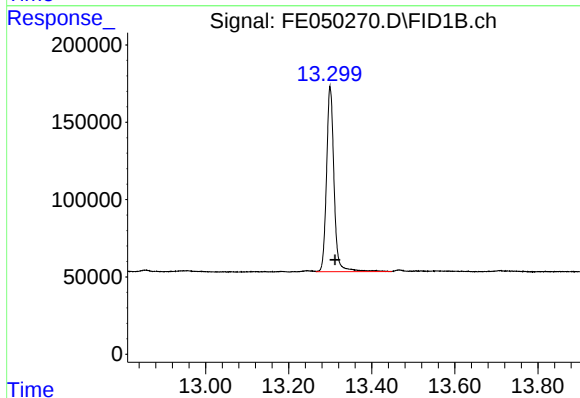




#9 ortho-Terphenyl (SURR)

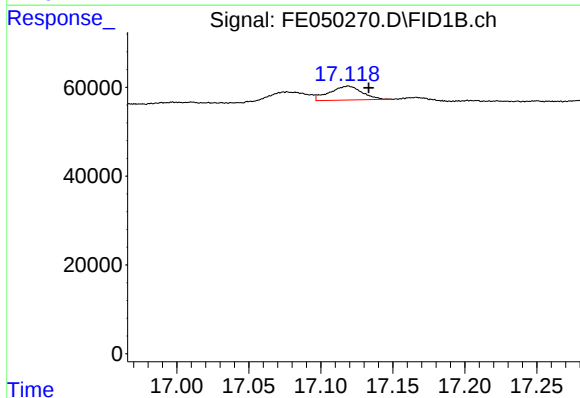
R.T.: 11.865 min
Delta R.T.: -0.011 min
Response: 2101170
Conc: 14.12 ug/ml

Instrument :
FID_E
ClientSampleId :



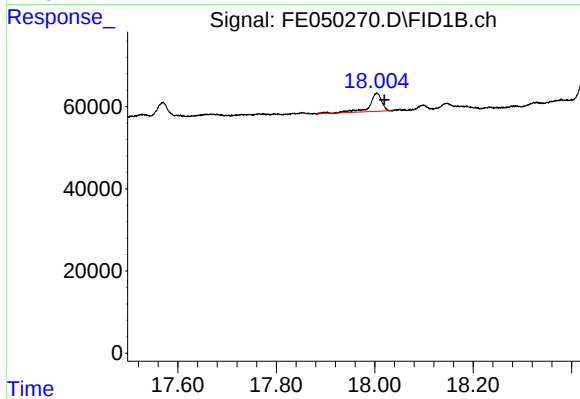
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: -0.012 min
Response: 1498837
Conc: 13.34 ug/ml



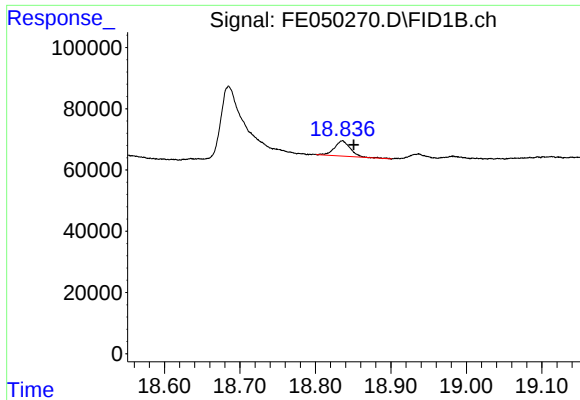
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.014 min
Response: 49135
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

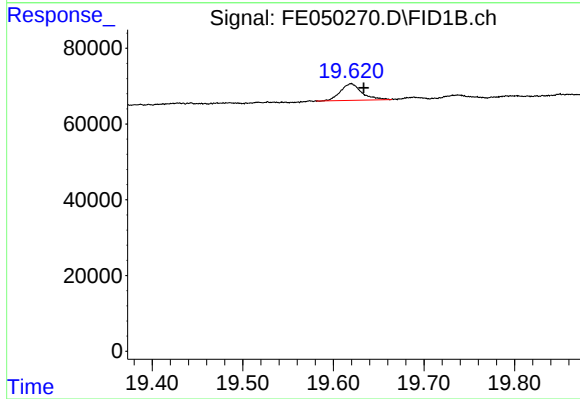
R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 77223
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

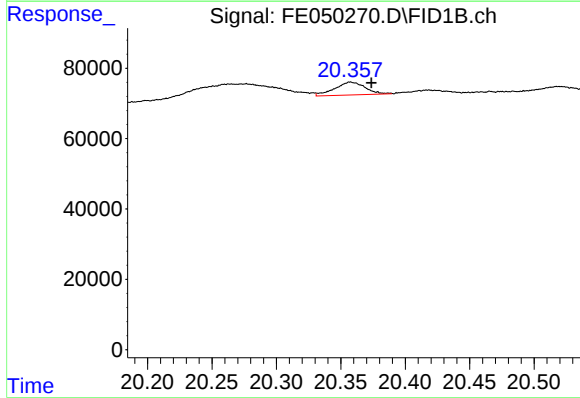
R.T.: 18.836 min
Delta R.T.: -0.015 min
Response: 72769
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.014 min
Response: 71554
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.016 min
Response: 59766
Conc: 0.54 ug/ml